

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO. 1134	SERIAL NO. 09/352,159
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT Duvick, et al.	
		FILING DATE July 12, 1999	GROUP 1638

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
MAI	A1	5 2 6 2 3 0 6	11/93	Robeson, et al.	435	21	4/90
	A2	4 9 8 8 5 8 6	1/91	Toyoda, H., et al.	424	93.2	7/87
	A3	5 1 7 8 8 6 3	1/93	Toyoda, H., et al.	424	93.28	1/91
	A4	5 7 1 6 8 2 0	2/98	Duvick, et al.	435	196	2/97

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
MAI	A5	96 3 2 0 0 7	10/17/96	WO	—	—	✓	
	A6	96 0 6 1 7 5	2/29/96	WO	—	—	✓	
	A7	99 0 2 7 0 3	1/21/99	WO	—	—	✓	
	A8	93 0 2 6 7 3	2/18/93	WO	—	—	✓	
	A9	95 0 6 1 2 8	3/2/95	WO	—	—	✓	
	A10	96 2 0 5 9 5	7/11/96	WO	—	—	✓	
	A11	96 1 2 4 1 4	5/2/96	WO	—	—	✓	

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MAI	A12	Abbas, et al., 1992, <i>Weed Technology</i> , 6: 548-552, "Phytotoxicity of Fumonisin B ₁ on Weed and Crop Species ¹ "
	A13	Blackwell, et al., 1994, <i>J. of AOAC International</i> , 77(2): 506-511, "Production of Carbon 14-Labeled Fumonisin in Liquid Culture"
	A14	Gelderblom, et al., 1993, <i>Food Chem. Toxic.</i> , 31(6): 407-414, "Structure-Activity Relationships of Fumonisin in Short-Term Carcinogenesis and Cytotoxicity Assays"

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Medwa A. Ibrahim

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MAI	A15	Van Asch, et al., 1992, <i>Phytopathology</i> , 82(11): 1330-1332, "Phytotoxicity of Fumonisin B ₁ , Moniliformin, and T-2 Toxin to Corn Callus Cultures"
	A16	Vesonder, et al., 1993, <i>Arch. Environ. Contam. Toxicol.</i> , 24: 473-477, "Comparison of the Cytotoxicities of <i>Fusarium</i> Metabolites and <i>Alternaria</i> Metabolite AAL-Toxin to Cultured Mammalian Cell Lines"
	A17	Tanaka, et al., 1993, <i>Phytochemistry</i> , 33(4): 779-785, "Structure-Dependent Phytotoxicity of Fumonisin and Related Compounds in a Duckweed Bioassay"
	A18	He P., et al., 1992, <i>Applied and Environmental Microbiology</i> , 58(12): 3857-3863, "Microbial Transformation of Deoxynivalenol (Vomitoxin)"
	A19	Kneusel, et al., 1994, <i>The J. of Biological Chemistry</i> , 269(5): 3449-3456, "Molecular Characterization and Cloning of an Esterase Which Inactivates the Macrolide Toxin Brefeldin A**"
	A20	Miller, J.D., et al., 1986, <i>Canadian J. of Plant Pathology</i> , 8: 147-150, "Degradation of deoxynivalenol by suspension cultures of the fusarium head blight resistant wheat cultivar Frontana"
	A21	Ueno, et al., 1983, <i>Applied and Environmental Microbiology</i> , 46: 120-127, "Metabolism of T-2 Toxin in <i>Curtobacterium</i> sp. Strain 114-2"
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	A24	Marth, et al., 1978, <i>J. Food Technol.</i> , 33: 81-87, "Update on molds: degradation of aflatoxin"
↓	A25	Kneusel, et al., 1990, <i>FEBS Letters</i> , 275(1-2): 107-110, "Detoxification of the macrolide toxin brefeldin A by <i>Bacillus subtilis</i> "

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	A27	Bunz, et al., 1993, <i>Biodegradation</i> , 4: 171-178, "Purification of two isofunctional hydrolases (EC 3.7.1.8) in the degradative pathway for dibenzofuran in <i>Sphingomonas</i> sp. strain RW1"
	A28	Duvick, et al., 1992, <i>J. of Biol. Chem.</i> , 267(26): 18814-18820, "Purification and Characterization of a Novel Antimicrobial Peptide from Maize (<i>Zea mays</i> L.) Kernels"
	A29	Kraus, et al., 1992, <i>J. of Agri and Food Chem.</i> , 40(12): 2331-2332, "Synthesis of Analogs of Fumonisin B1"
	A30	Lotti, et al., 1993, <i>Gene</i> , 124: 45-55, "Cloning and analysis of <i>Canidida cylindracea</i> lipase sequences"
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	A35	Zeiss, Hans-Joachim, 1991, <i>J. Org. Chem.</i> , 56(5) 1783-1788, "Enantioselective Synthesis of Both Enantiomers of Phosphinothricin via Asymmetric Hydrogenation of α -Acylamido Acrylates"
	A36	Ishizuka, H., et al, 1995, XP002121274 Swissprot Accession No. 40974, "Putrescine oxidase"
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	A40	Schilling, B., et al., 1995, <i>Mol. Gen. Genet.</i> , 247: 430-438, "Cloning, sequencing and heterologous expression of the monoamine oxidase gene from <i>Aspergillus niger</i> "
	A41	Anzai, et al., 1989, <i>Mol. Gen. Genet.</i> , 219: 492-494, "Transgenic tobacco resistant to a bacterial disease by the detoxification of a pathogenic toxin"
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	A47	Lamprecht, et al., 1994, <i>Phytopathology</i> , 84: 383-391, "Phytotoxicity of Fumonisin and TA-Toxin to Corn and Tomato"
↓	A48	Itagaki, et al., 1996, <i>J. of Biol. Chem.</i> , 33: 20102-20107, "Expression and Characterization of a Modified Flavin-containing Monooxygenase 4 from Humans [*] "
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	A50	Bhat, et al., 1996, <i>Protein Engineering</i> , 9(8): 713-718, "Expression of recombinant α -A ^{ins} -crystallin and not α A-crystallin inhibits bacterial growth"
	A51	Przemylaw, 1997, <i>Biochem J.</i> , 322: 681-692, "Oxidative burst: an early plant response to pathogen infection"
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	A53	Gould, et al., 1989, <i>J. Cell Biol.</i> , 108: 1657-1664, "A Conserved Tripeptide Sorts Proteins to Peroxisomes"
	A54	Gilchrist, et al., 1992, <i>Mycopathologia</i> , 117: 57-64, "Genetic and physiological response to fumonisin and AAL-toxin by intact tissue of a higher plant"
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